Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Sunday 18 Sep 2022 until 23:59 on Monday 19 Sep 2022

Forecast Issued on Saturday 17 Sep 2022 at 14:25

Confidence: High confidence for general weather aspects, but lower confidence in regards to cloud heights on Sunday, and the amount of rain (showers) early next week.

Headline for Sunday 18 Sep 2022: Rather cloudy with chance of a few light showers. Cold and breezy.

Mountain weather hazards on Sunday 18 Sep 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Light rain	Light rain	Cloudy	Light rain showers	Cloudy	Cloudy
Precipitation probability							
<05%	10%	50%	50%	10%	20%	10%	<05%

Forecast for Sunday 18 Sep 2022

Weather: Dry with clear spells at first. Becoming increasingly cloudy overnight, with low cloud on the summits. A rather cloudy start, with patchy light rain and drizzle at times, especially on the summits. Becoming largely dry with bright or occasional sunny spells developing in the afternoon. Chance of a few mainly light showers during the afternoon.

Chance of cloud-free hill tops above 600m: 30% chance first thing, improving to become 80% from mid-morning.

Low cloud and visibility: Low cloud with bases around 500m are possible during the morning, particularly in the north and west, lifting above the summits by late-morning. Visibility generally very good, but poor in any showers. Probably very poor in low cloud first thing.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Sunday 18 Sep 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/18 W	12/20 NW	12/19 W	13/18 W	14/20 NW	14/20 NW	9/14 NW	6/9 NW	6/8 W
300	7/14 W	8/13 W	9/14 SW	11/16 W	12/18 W	12/19 NW	8/14 NW	6/10 W	4/7 SW
Valley	6/18 NW	3/12 NW	5/15 W	6/14 W	8/16 W	10/19 NW	6/14 NW	3/7 NW	2/5 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/3	7/3	7/4	8/4	10/7	10/8	9/7	9/7	8/6
300	9/7	9/7	9/7	10/8	12/10	12/10	12/10	11/10	10/9
Valley	9/7	8/8	9/8	11/10	13/12	14/12	12/11	11/10	10/9
Freezing Level*	1500m	1500m	1600m	1800m	1800m	1900m	1900m	1900m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling cold on the summit with a brisk northwesterly wind, occasionally gusty, therefore extra layers are advised if spending any length of time walking/hiking in the hills.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Fri 16 Sep 2022	0mm	0mm	0mm

Forecast for Monday 19 Sep 2022

Weather: Dry with clear spells overnight, allowing some isolated mist and fog patches to form in places by dawn. Early mist and fog patches lifting to low cloud, which will thin and break to give some bright or occasional sunny spells throughout the day, but generally a lot of cloud around. Chance of the odd mainly light shower developing almost anywhere.

Maximum wind: West northwesterly 5-10mph, occasional gusts up to 20mph on the summit..

Chance of cloud-free hill tops above 600m: 40% chance first thing, improving to 90% from late-morning.

Low cloud and visibility: Low cloud with bases around 500m are possible during the morning, particularly in the north and west, lifting above the summits by late-morning. Visibility generally very good, but poor in any showers. Probably very poor in low cloud first thing.

Temperature: **Valleys:** Plus 10 Celsius, becoming Plus 15 Celsius.
At 600m: Plus 7 Celsius, becoming Plus 11 Celsius.
Freezing level: Above the summits.

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